



Kelly Huynh

10/16/2001 08:11 AM

To: "Stefanoff, Jim/SPK" <jstefano@ch2m.com>, Marykay
Voytilla/R10/USEPA/US@EPA

cc: Patricia McGrath/R10/USEPA/US@EPA

Subject: Revised Table 1



Jim and Mary Kay,

Attached is the revised Table 1 that corresponds with your comments. I added outfall 002 for Galena and changed the flow tiers (for both CTP, Sunshine and Galena as well as Lucky Friday) to correspond with the TMDL.



RTCTable.x

Kelly

"Stefanoff, Jim/SPK" <jstefano@ch2m.com>

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<jstefano@ch2m.com>
>

To: Kelly Huynh/R10/USEPA/US@EPA

10/10/2001 04:05 PM

cc:
Subject: FW: TMDL Call Tomorrow

Hi Kelly, you should have been on the first mailing of this.

> -----Original Message-----

> From: Stefanoff, Jim/SPK

> Sent: October 10, 2001 4:04 PM

> To: Mary Kay Voytilla (E-mail)

> Cc: 'cope.ben@epamail.epa.gov'; 'mcgrath.patricia@epamail.epa.gov'

> Subject: TMDL Call Tomorrow

>

> Hi Mary Kay, attached is a working draft of the responses to comments. The
> responses to Numbers 1.7, 1.10, 1.13, 1.18, 5.7, and 5.8 should be
> discussed at the meeting.

>

> Thanks,

> Jim

>

> <<CH2030.DOC>> <<RTCTable.xls>>



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Table 1

Response to Comment # 5.7

Comparison of Wasteload Allocations for the Central Treatment Plant, Sunshine Mine, Galena Mine, and Lucky Friday Mine

Bunker Hill Mine Water Proposed Plan Response to Comments

L Wasteload Allocation (lbs/day) Based on SFCdA Flow Measured at Pinehurst (SF271)											
Location	Outflow (cfs)	<97 cfs		> 97 cfs and <268 cfs		> 268 cfs and <1290 cfs				> 1290 cfs	
		Cadmium	Lead	Zinc	Cadmium	Lead	Zinc	Cadmium	Lead	Zinc	Cadmium
CTP	4.99	0.0233	0.135	2.43	0.031	0.178	3.22	0.0659	0.334	6.6	0.103
Sunshine	3.12	0.0146	0.0846	1.52	0.0194	0.111	2.01	0.0412	0.209	4.13	0.0642
Galena OF1	2.09	0.00606	0.0353	0.634	0.00806	0.0464	0.839	0.0172	0.0871	1.72	0.0286
Galena OF2	0.823	0.00362	0.021	0.378	0.00481	0.0276	0.5	0.0102	0.0519	1.03	0.016
DL Wasteload Allocation Based (lbs/day) on SFCdA Flow Measured at Wallace (SF223)											
Location	Outflow (cfs)	<35 cfs		> 35 cfs and <79 cfs		> 79 cfs and <469 cfs				> 469 cfs	
		Cadmium	Lead	Zinc	Cadmium	Lead	Zinc	Cadmium	Lead	Zinc	Cadmium
Lucky Friday OF1	1.27	0.00152	0.00343	0.143	0.0024	0.00535	0.226	0.00472	0.00973	0.435	0.0158
Lucky Friday OF3	0.85	0.00102	0.0023	0.0959	0.00161	0.00358	0.151	0.00316	0.00651	0.291	0.0106

Note: CTP, Sunshine, and Galena TMDL Wasteload Allocations are based on a different SFCdA river segment than the Lucky Friday TMDL Wasteload All

Lead	Zinc
0.297	8.9
0.186	5.56
0.0774	2.32
0.0462	1.38

Lead	Zinc
0.0214	1.32
0.0143	0.884

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